

BOARD MEETING DATE: May 3, 2013

AGENDA NO. 9

PROPOSAL: Execute Contract to Conduct Engineering Analysis of Existing Cooling Tower Support Structures at Diamond Bar Headquarters

SYNOPSIS: The current FY 2012-13 Budget includes funds for the purchase and replacement of two aging cooling towers used to supply conditioned air and regulate heat throughout SCAQMD's Diamond Bar facility. Prior to the purchase and installation of this equipment, an analysis must be conducted to certify the structural integrity of the existing support components and to ensure proper pipe sizing and required flow rates for the new cooling towers and associated equipment. On January 4, 2013, the Board approved release of an RFP to solicit proposals from qualified engineering firms interested in performing this analysis. This action is to execute a contract with TTG and Schwab, for an amount not to exceed \$29,223. Funding for this contract has been included in District General's FY 2012-13 Budget, Professional & Special Services account.

COMMITTEE: Administrative, April 12, 2013, Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer to execute a contract with TTG & Schwab, to conduct an engineering analysis of the Diamond Bar Headquarters' existing cooling tower support structures, for an amount not to exceed \$29,223.

Barry R. Wallerstein, D.Env.
Executive Officer

WJ:BJ

Background

The current FY 2012-13 Budget includes funds to replace two 21-year old cooling towers, used in the hydronics, heating, ventilation and air conditioning system of SCAQMD's Diamond Bar Headquarters. Prior to the removal of the old units and installation of new cooling towers, a qualified engineering firm must first conduct an analysis to determine whether the existing support system is structurally and seismically sound.

Recommendations resulting from this analysis are expected to identify any necessary structural modifications and/or improvements prior to the installation of the new cooling towers. On January 4, 2013, the Board approved the issuance of RFP 2013-18, to solicit proposals from qualified engineering firms interested in performing this study.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the RFP has been e-mailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD's website (<http://www.aqmd.gov>). Information was also available on SCAQMD's bidder's 24-hour telephone message line (909) 396-2724.

Bid Evaluation

Thirty-five copies of the RFP were mailed out, and 19 vendors attended the mandatory bidders' conference on January 22, 2013. Six proposals were received when final bidding closed at 2:00 p.m., February 15, 2013, five of which were complete and met RFP requirements.

The evaluation panel included four SCAQMD employees -- the Building Maintenance Manager, the Building Supervisor, one Senior Air Quality Engineer, and one Program Supervisor. Of these panel members, three are Caucasian and one is Hispanic; four are male.

Evaluation of the five responsive proposals was based on criteria specified in the RFP, which included cost, understanding of requirements, contractor qualifications, and references regarding past work experience. The attached summary lists responsive bidders and their scores. Staff recommends the contract be awarded to TTG & Schwab, the firm that submitted the highest-rated bid.

Resource Impacts

Sufficient funds for this contract, not to exceed \$29,223, are available in District General's FY 2012-13 Budget, Professional & Special Services account.

Attachment

Evaluation Summary of Responsive Proposals, RFP #2013-18

ATTACHMENT

EVALUATION SUMMARY OF RESPONSIVE PROPOSALS

RFP #2013-18

Engineering Analysis of Cooling Tower Support Structures

	Company Name	Cost	Cost Points	Technical Points	Small Business and/or Local Business Points	Total Points
1	TTG & Schwab	\$29,223	50.0	34.12	15	99.12
2	Marketable Engineered Projects	\$42,230	39.0	32.99	15	82.59
3	Coffman Engineers	\$48,876	29.9	28.99	0	58.89
4	C&T Structural / RMD Engineering	\$50,425	29.0	22.36	15	66.36
5	IDS Group	\$90,505	16.4	34.99	15	66.13